13TH RA BILL

D-1

M. A. R. 57 (Rule 116) No. E

Measurement Book

Serial No. ..... Annual Maintenance & streetlights package D-1 in Kammagondanahalli surrounding area ward no.-12 689778

Name of work ..... From 01-08-2023 To 31-08-2023

Name of Contractor of nature of Agency M/s Chikkanna G CCHETHAN Electricals

Date of commencement of work EE/EG/D2/Tend/SW6/21/2022-23 EE/EG/D2/Tend/SW6/27/2022-23 dt. 24/03/2023

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
1.	Operation & maintenance of street lighting System including replacement of damaged/failed/ fused old components like lamps, tubes, chokes, igniters capacitors, switches, wires, HOlders, Starters and switching ON/Off of street lights at Specified time and pole numbering, Preparing ward wise, Street wise data base furnishing maintenance reports every day etc, Complete so as to ensure efficient burning of street lights detailed in tender documents for Various type of Street lighting Systems as detailed						

ASST. EXECUTIVE ENGINEER (Ele)
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Dasarahalli Zone, Bangalore

Assistant Engineer (Ele)
Mahanagara Palike

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	below 36/40W fluorescent tube light Street lighting System.						
		20 Nos	x R	5.7.12	x 1 month =		1142.40
2.	Operation & Maintenance of Street lighting System including replacement of damaged/failed/fused out components like lamps, tubes, chokes, ignitors capacitors, Switches, wires, Holders, Starters and Switching ON/Off of Street lights at Specified timing and pole numbering, preparing Load Use, Street use data books furnishing maintenance reports, every day etc, complete so as to ensure efficient burning of Street lights detailed in tender documents for various type of Street lighting Systems &c						

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M. A. R. 57 (Rule 116) No. E
Measurement Book

689779

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	detailed below. 125W HPMV park lighting Systems.						
		22 Nos	x R	63.02	x 1 month =		1386.44
3.	Operation & Maintenance of Street lighting System including replacement of damaged/failed/fused out components like lamps, tubes, chokes, ignitors, Capacitors, Switches, wires, Holders, Starters and Switching ON/Off of Street lights at specified timing & pole numbering, Preparing Load Use, Street use data books furnishing maintenance reports, every day etc, complete so as to ensure efficient burning of						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Street lights detailed in tender documents for Various type of Street lighting Systems as detailed below poles with 250W HPSV Street lighting System	1780Nos	@ 84.95	@ 1 month	=		151211.00
4.	Operation & maintenance of Street Lighting System including replacement of damaged / Failed / Fused out components like Lamps, Tubes, chokes, Ignitors, Capacitors, Switches, wires, Holders, Starters and Switching ON/OFF of Street lights at Specified timing and pole numbering, preparing ward wise, Street wise data bank furnishing maintenance of group offices, every day etc, complete so as to ensure efficient burning of Street lights detailed in tender documents for Various type of Street lighting Systems as detailed below 400 watts HPSV Street light/High						EE (Ele) DZ

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Bangalore

Assistant Engineer

M. A. R. 57 (Rule 116) No. E
Measurement Book

689780

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Street lighting System	80Nos	@ 93.17	@ 1 month	=		7453.60
5.	Operation & maintenance of LED Street lighting system including replacement of damaged / Failed / Faulted components like LED drivers, MCPCB, Surge Protective device Switches, wires, Holders, Starter observing weather proofing technic confirming to IP65 standards and switching ON/Off of Street lights at Specified timing Pole numbering, preparing ward wise Street wise Street light data bank, furnishing						

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Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Maintenance reports, every day etc, complete so as to ensure efficient burning of Street lights detailed in tender documents for 20watt to 40watt LED Pole/ Street lighting System.						
		4no	X8	73.33	X 1 month =		293.32
6.	Operation & Maintenance of LED Street lighting System including replacements of damaged/ failed/ fused out components like LED drivers, MCCB Surge Protective device, Switches, wires, Holders, Starter Observing weather proofing technic. confirming to IP65 Standards and Switching ON/OFF of Street lights at Specified timings and pole numbering						
		350no	X8	95.61	X 1 month =		33463.50

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M. A. R. 57 (Rule 116) No. E 689781
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Preparing ward wise, Street wise Street light data bank, furnishing maintenance reports, every day etc complete so as to ensure efficient burning of Street lights detailed in tender documents for 20watt to 65no LED Street light lighting System.						
		350no	X8	95.61	X 1 month =		33463.50
7	Operation & Maintenance of LED Street lighting System including replacement of damaged/ failed/ fused out components like LED drivers, MCCB Surge						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Protective device, Switches, Wire Holder, Starter Observing weather proofing tests Confirming to IP65 Standards and Switching ON/OFF of Street lights at Specified timing and pole numbering preparing ward wise, Street wise Street light data book, furnishing maintenance reports, every day etc, complete as as to ensure efficient burning of Street lights detailed in tender documents for 90W LED Street light lighting System						
7		190 nos	X 6	114.80	X 1 months =		10322-00
							205282.26
							24633.87
							180648.39
							32516.71
							213165.10
	(A) 12% GST Deduction						
	(B) 18% GST Add						

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M. A. R. 57 (Rule 116) No. E 689782
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(C) Fine Imposed for the Month of Aug-23 for non working lights						213165.10
	(D) 2% deduction for released scrap Elect						1800-00
							4263.30
							207101.80
	Certificate						
	(1) The Above said maintenance work has been carried out Satisfactorily						
	(2) The Amount claimed in this bill has not been claimed in any of the previous bill						

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Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

Audited and admitted for Rs ....213165/-....

Passed by Cheque for Rs. ....198611/-....

(...One lakh ninty Eight thousand ....

....Six hundred eleven only ....

by adjustment Rs. ....14554/-....

Accounts Superintendent

Exe. Engineer (Ele)

B.B.M.P. Dasarahalli Division

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